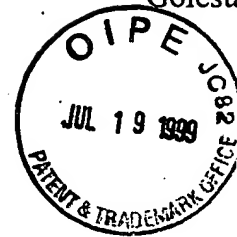


IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney



As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **End-to-End Internet Congestion Control** the specification of which is attached hereto

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

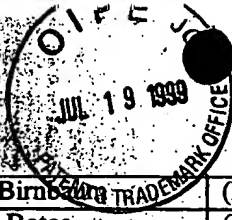
None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:



Lester H. Birnbaum	(Reg. No. 25830)	John C. Moran	(Reg. No. 30782)
Richard J. Botos	(Reg. No. 32016)	Michael A. Morra	(Reg. No. 28975)
Jeffery J. Brosemer	(Reg. No. 36096)	Gregory J. Murgia	(Reg. No. 41209)
Kenneth M. Brown	(Reg. No. 37590)	Claude R. Narcisse	(Reg. No. 38979)
Donald P. Dinella	(Reg. No. 39961)	Joseph J. Opalach	(Reg. No. 36229)
Guy Eriksen	(Reg. No. P-41736)	Neil R. Ormos	(Reg. No. 35309)
Martin I. Finston	(Reg. No. 31613)	Eugen E. Pacher	(Reg. No. 29964)
James H. Fox	(Reg. No. 29379)	Jack R. Penrod	(Reg. No. 31864)
Barry H. Freedman	(Reg. No. 26166)	Daniel J. Piotrowski	(Reg. No. P-42079)
Julio A. Garceran	(Reg. No. 37138)	Gregory C. Ranieri	(Reg. No. 29695)
Mony R. Ghose	(Reg. No. 38159)	Scott J. Rittman	(Reg. No. 39010)
Jimmy Goo	(Reg. No. 36528)	Eugene J. Rosenthal	(Reg. No. 36658)
Anthony Grillo	(Reg. No. 36535)	Bruce S. Schneider	(Reg. No. 27949)
Stephen M. Gurey	(Reg. No. 27336)	Ronald D. Slusky	(Reg. No. 26585)
John M. Harman	(Reg. No. 38173)	David L. Smith	(Reg. No. 30592)
Donald E. Hayes, Jr.	(Reg. No. 33245)	Patricia A. Verlangieri	(Reg. No. P-42201)
John W. Hayes	(Reg. No. 33900)	John P. Veschi	(Reg. No. 39058)
Mark A. Kurisko	(Reg. No. 38944)	David Volejnicek	(Reg. No. 29355)
Irena Lager	(Reg. No. 39260)	Charles L. Warren	(Reg. No. 27407)
Christopher N. Malvone	(Reg. No. 34866)	Eli Weiss	(Reg. No. 17765)
Scott W. McLellan	(Reg. No. 30776)		
Martin G. Meder	(Reg. No. 34674)		
Geraldine Monteleone	(Reg. No. 40097)		

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor: S. Jamaloddin Golestani

Inventor's signature

Date 6/5/99

Residence: Berkeley Heights, Union County, NJ

Citizenship: Iran

Post Office Address: 335 Park Avenue
Berkeley Heights, NJ 07922

ATTACHMENT AAttorney Name(s):

Henry T. Brendzel
William Ryan

(Reg. No. 26,844

(Reg. No. 26,844)

All written communications are to be addressed to Henry Brendzel, P.O. Box 574, Springfield, NJ 07081. Telephone calls should be made to Henry T. Brendzel at (973) 467-2025.



Attachment E

RECORDATION FORM COVER SHEET
PATENTS ONLY

To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type: <input checked="" type="checkbox"/> New	Conveyance Type: <input checked="" type="checkbox"/> Assignment
---	--

Conveying Party(ies) Name S. Jamaloddin Golestani Name Name Name	<input type="checkbox"/> Mark if additional names of conveying parties are attached	Execution Date (Month Day Year)
---	---	------------------------------------

Receiving Party Name Lucent Technologies, Inc. Address P.O. Box 636, Murray Hill, NJ 07974-0636	<input type="checkbox"/> Mark if additional names of receiving parties are attached
---	---

Domestic Representative

Correspondent Name and Address Name Henry T. Brendzel Address	Telephone Number (973) 467-2025
--	--

Pages Enter the total number of pages of the attached conveyance document including any attachments.	# 2
--	------------

Application Number(s) or Patent Number(s) <i>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property)</i> Patent Application Number(s) <input type="text"/> <input type="text"/> <input type="text"/>	<input type="checkbox"/> Mark if additional numbers are attached Patent Number(s) <input type="text"/> <input type="text"/> <input type="text"/>
--	---

If this document is being filed together with a new Patent Application, enter the date on which the patent application was signed by the first named executing inventor.	(Month Day Year) <input type="text"/>
--	---------------------------------------

Patent Cooperation Treaty (PCT) <i>Enter PCT application number only if a US Application Number has NOT been assigned</i> PCT <input type="text"/> PCT <input type="text"/> PCT <input type="text"/> PCT <input type="text"/> PCT <input type="text"/>	<input type="checkbox"/> Mark if additional numbers are attached
--	--

Number of Properties	Enter the total number of properties involved	# 1
----------------------	---	------------

Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41) \$ 40
Method of payment Via enclosed Fees Form <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Deposit Account <input type="checkbox"/>	
Authorization to charge additional fees, if necessary Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Account Number 12-2325

Statement and Signature To the best of knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Henry T. Brendzel Name of Person Signing	Signature	Date
--	-----------	------

For office use only

ASSIGNMENT AND AGREEMENT

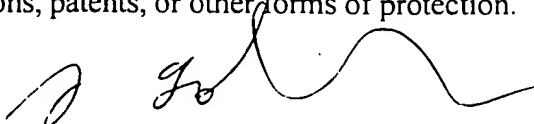
For value received, I, S. Jamaloddin Golestani of Berkeley Heights in the County of Union and State of NJ, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **End-to-End Internet Congestion Control** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.


I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at my expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


S. Jamaloddin Golestani

Date 6/5/99

United States of America)
State of)ss.:
County of)

On this 5 day of June, 1999. Before me personally came S. Jamaloddin Golestani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


~~Notary Public~~
An attorney at law of NJ